

UK Patent Application GB 2 336 918 A

(43) Date of A Publication 03.11.1999

(21) Application No. 9801413.7	(61) INT CL ⁶ G06F 1/00, G07F 7/00
(22) Date of Filing 22.01.1998	(62) UK CL (Edition G) G4A AAP H4K KODS
(71) Applicant(s) Yelcam Limited (incorporated in the United Kingdom) 23 Modena Road, HOVE, East Sussex, BN3 5QE, United Kingdom	(63) Documents Cited US 4876717 A
(72) Inventor(s) Christopher David Pawsey	(68) Field of Search UK CL (Edition G) G4A AAP, H4K KODS KODS INT CL ⁶ G06F 1/00, G07F 7/00 7/10 7/12, H04L 9/32 Selected publications and online: COMPUTER, EDOC, JAPIO, WWW
(74) Agent and/or Address for Service Frank B Dehn & Co 178 Queen Victoria Street, LONDON, EC4V 4EL, United Kingdom	

(54) Abstract Title
Apparatus and method for allowing connection to a network

(57) An interface apparatus (1) allows for the controlled and chargeable connection of a computer (10) to a network, e.g. to the Internet via a service provider (11). The interface (1) has a telephone plug socket (9) to which the computer's modem (12) is connected. It imitates a dial tone, mimics e.g. the service provider of the number dialled by the computer (10), and establishes a connection. An application, such as a browser or E-mail may then launch on the computer (10), and the interface (1) downloads code to be run by the application which requests validation data from the user, such as card information using a card swipe (8), and then validates this data at a validation centre (14) before allowing a direct connection to the service provider (11) for normal access to the network. The validation centre may be a card clearing house, which may bill the user accordingly, or may be a security checking centre. A bank of interfaces may be provided e.g. in a hotel or airport lobby to allow e.g. laptop users to connect to the Internet, an Intranet or some other network.

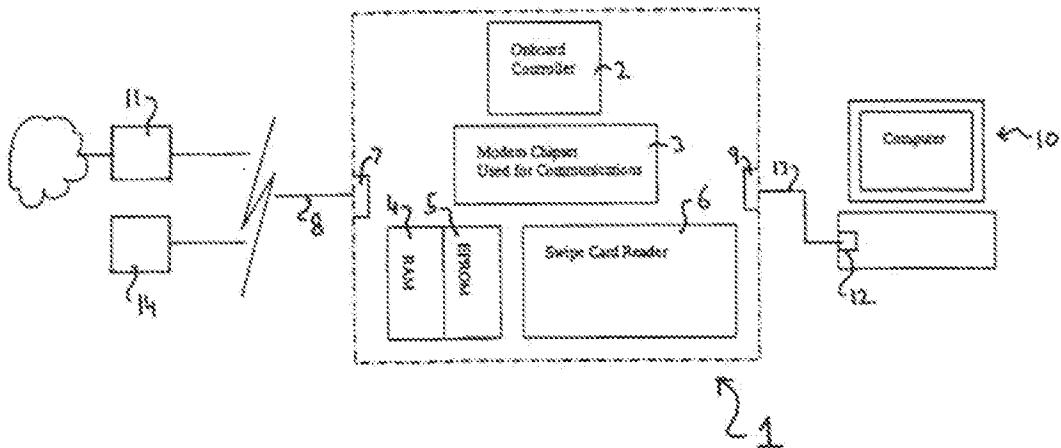


Fig 1

At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

The claims were filed later than the filing date but within the period prescribed by Rule 28(1) of the Patents Rules 1995.

GB 2 336 918 A